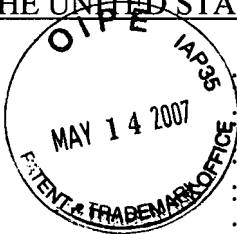


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PCU
IAP12 Rec'd PCT/PTO 14 MAY 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application
Serial No.
Filed
For



LEIF HERMANSSON, ET AL.

10/577,277

April 25, 2006

TWO-STEP SYSTEM FOR IMPROVED INITIAL
AND FINAL CHARACTERISTICS OF A
BIOMATERIAL

Examiner

Attorney Docket

Group Art Unit

Confirmation No.

Customer No.

102860-202

2342

27267

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service,
First Class Mail, in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents,
P.O. Box 1450, Alexandria, VA 22313-1450 on 10 MAY 2007

By

Todd E. Garabedian

Todd E. Garabedian, Ph.D.

Registration No. 39,197

Attorney for Applicants

NOTICE TO FILE MISSING REQUIREMENTS TRANSMITTAL LETTER

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With respect to the Notification of Missing Requirements, mailed March 26, 2007,

Applicants submit herewith a signed Combined Declaration and Power of Attorney for Joint

Inventors relating to the above-identified non-provisional patent application.

Please charge the surcharge of \$65.00 for filing the Declaration to Deposit Account No.
23-1665 as well as any other fees due with respect to this Response.

An additional copy of this Transmittal Letter is enclosed along with a copy of the
Notification of Missing Requirements.

Respectfully submitted,

LEIF HERMANSSON, ET AL.

Date: 10 MAY 2007

By: Todd E. Garabedian
Todd E. Garabedian, Ph.D.
Registration No. 39,197
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One Century Tower
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New Haven, CT 06508-1832
Telephone: (203) 498-4400
Facsimile: (203) 782-2889

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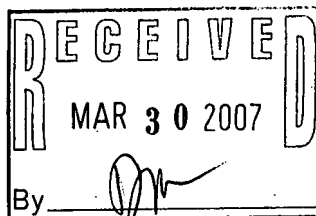


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United States Patent and Trademark Office
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www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/577,277	FIRST NAMED APPLICANT Leif Hermansson	ATTY. DOCKET NO. 102860-202
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27267
WIGGIN AND DANA LLP
ATTENTION: PATENT DOCKETING
ONE CENTURY TOWER, P.O. BOX 1832
NEW HAVEN, CT 06508-1832



INTERNATIONAL APPLICATION NO. PCT/SE04/01577	
I.A. FILING DATE 10/29/2004	PRIORITY DATE 10/29/2003

CONFIRMATION NO. 2342
371 FORMALITIES LETTER



OC000000023101727

Response to Missing Requirements
Date Mailed: 03/26/2007

*Due April 26, 2007
May*

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/25/2006
- Copy of the International Search Report filed on 04/25/2006
- Copy of IPE Report filed on 04/25/2006
- Copy of Annexes to the IPER filed on 04/25/2006
- Preliminary Amendments filed on 04/25/2006
- Information Disclosure Statements filed on 07/24/2006
- Oath or Declaration filed on 04/25/2006
- U.S. Basic National Fees filed on 04/25/2006
- Priority Documents filed on 04/25/2006
- Specification filed on 04/25/2006
- Claims filed on 04/25/2006
- Abstracts filed on 04/25/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the

missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/577,277	PCT/SE04/01577	102860-202